

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: /0/5/1,538
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Date Processed by STIC: /0/27/04

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RAW SEQUENCE LISTING DATE: 10/27/2004
PATENT APPLICATION: US/10/511,538 TIME: 10:51:43

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3 <110> APPLICANT: OriGene Technologies, Inc

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      7 <130> FILE REFERENCE: 16U 200 PCT
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    9 <141> CURRENT FILING DATE: 2004-10-18
     9 <150> PRIOR APPLICATION NUMBER: US 60/372,669
    10 <151> PRIOR FILING DATE: 2002-04-16
    12 <150> PRIOR APPLICATION NUMBER: US 60/411,882
    13 <151> PRIOR FILING DATE: 2002-09-20
     15 <150> PRIOR APPLICATION NUMBER: US 60/424,336
    16 <151> PRIOR FILING DATE: 2002-11-07
    18 <150> PRIOR APPLICATION NUMBER: US 60/374,823
    19 <151> PRIOR FILING DATE: 2002-04-24
    21 <150> PRIOR APPLICATION NUMBER: US 60/376,558
    22 <151> PRIOR FILING DATE: 2002-05-01
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    25 <151> PRIOR FILING DATE: 2002-05-20
     27 <150> PRIOR APPLICATION NUMBER: US 60/403,648
    28 <151> PRIOR FILING DATE: 2002-08-16
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    32 <170> SOFTWARE: PatentIn version 3.1
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99	110	210	шси	Deu	Deu	110	215	Val	Der	- y -	Vai	220	110	пси	JCI	AIG	
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11:				260													
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				ГН: 2													
				PRI												•	
				NISM:		no sa	apier	ıs									
				ENCE:													
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PATENT APPLICATION: US/10/511,538

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		пеп	ser	Cys	ser		TTE	Cys	TYL	TIIL		116	TIE	vai	PIO			
138		T	77-7	7	T	70	C	~1	T	T	75	T1.	000	Dha	T	80		
	Met	пеп	val	Asp		ьeu	ser	GIII	гуу	ъу 90	IIII	116	ser	Pile	95	Gry	•	
142	O	77-	T1.	~1 ~	85 Mot	Dho	Com	Dha	T		T 011	G1	C	Com		Cor		
	Cys	Ата	TTE	Gln	Mec	Pne	ser	Pne		Pne	ьец	GIY	Cys		nis	ser		
146	Db	T	T	100	1107	Mah	a1	Ma eso	105	7	Me	т1.	- ד א	110	C	7 ~~		
	Pne	ьеu		Ala	val	Mec	GIY	-	Asp	Arg	ıyı	TTE		116	Cys	ASII		
150	D	T 011	115	Ma	Com	1707	T 0	120	~1	1114 0	<u>ما</u>	171	125	Mo+	~1··	T 011		
	PIO	130	Arg	Tyr	ser	vai	135	Mec	GIY	nis	GLY	140	Cys	Met	Gry	пеп		
154	17.0.7		ח ד ת	71-	C	ת 1 ת		C1	Dho	mb ~	37-1		C1 n	т1.	т1.	The		
	145	Ala	ALA	Ala	Cys	150	Cys	GIY	File	1111	155	ніа	GIII	116	116	160		
		T 011	7727	Dho	uic		Dro	Dho	Па гъс	C0~		y an	Cln	T 011	uic			
	Ser	пец	vai	Phe	165	ьеu	PIO	FIIE	TÄT	170	ser	ASII	GIII	ъeи	175	птъ		
162	Dho	Dho	Crea	7 ~~		ת דת	Dro	37-1	T 011		T 011	ח ד מ	802	uic		7 cm		
166	PIIC	FIIE	Cys	Asp 180	116	на	PIO	vai	185	цур	пеп	Ата	Ser	190	птъ	VPII		
	uic	Dho	Sor	Gln	Tla	17 a 1	т1д	Dhe		T.011	Cve	Thr			T.011	בומ		
170	птъ	Pile .	195	GIII	116	vaı	116	200	Met	пеп	Cys	TIIL	205	vai.	пец	AIG		
	Tla	Dro		Leu	T.011	Tla	Lau		Sor	Тиг	To I	uic		T.011	Sor	בות		
174	116		пец	пеп	цец	116	215	val	Ser	ıyı	vai	220	116	Leu	261	AIG		
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PATENT APPLICATION: US/10/511,538

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PATENT APPLICATION: US/10/511,538

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289		ыси	vuı	111	245	LCu	n. 9	Abii	цу	250	var	цур	1111	ALU	255	Lys	
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	Arg												Lua				007
293	_	vai	пеа	260	Mec	110	vai	лια	265	цуз	Mec	SCI					
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•	<21						•										
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					Homo	omo sapiens											
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VERIFICATION SUMMARY

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Input Set: A:\sequence listing.txt
Output Set: N:\CRF4\10272004\J511538.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:44 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:42 L:226 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:6,Line#:224 L:417 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:12,Line#:415 L:788 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:20,Line#:786 L:994 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:25, Line#:992 L:1219 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:33,Line#:1217 L:1583 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:40,Line#:1581 L:1791 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:47, Line#:1789 L:2112 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:55, Line#:2110 L:2233 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:63, Line#:2231 L:2594 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:69,Line#:2592 L:2958 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:78, Line#:2956 L:3197 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:80, Line#:3195 L:3394 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:82,Line#:3392 L:3667 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:84,Line#:3665 L:3798 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:86, Line#:3796 L:4187 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:88, Line#:4185 L:4508 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:90,Line#:4506 L:5029 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:92, Line#:5027 L:5136 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:94, Line#:5134 L:5303 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:96,Line#:5301 L:5632 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:98, Line#:5630 L:6243 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:100,Line#:6241 L:6658 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:102, Line#:6656 L:7207 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:152, Line#:7205 L:7458 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:162,Line#:7456 L:7664 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:167, Line#:7662 L:7869 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:171,Line#:7867 L:7986 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:175,Line#:7984 L:8201 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:181,Line#:8199 L:8398 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:185, Line#:8396 L:8569 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:187,Line#:8567 L:8748 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:189,Line#:8746 L:8855 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:191,Line#:8853 L:8938 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:193,Line#:8936 L:9077 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:195,Line#:9075 L:9433 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:214,Line#:9431 L:9612 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:216,Line#:9610 L:9791 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:218, Line#:9789 L:9970 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:220,Line#:9968 L:10157 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:222, Line#:10155 L:10344 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:224,Line#:10342 L:10515 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:226,Line#:10513 · L:10702 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:228, Line#:10700 L:11109 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:230, Line#:11107 L:11586 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:232, Line#:11584





VERIFICATION SUMMARY

PATENT APPLICATION: US/10/511,538

TIME: 10:51:44

Input Set: A:\sequence listing.txt
Output Set: N:\CRF4\10272004\J511538.raw

L:11669 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:234,Line#:11667
L:11774 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:236,Line#:11772
L:11933 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:238,Line#:11931
L:12026 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:240,Line#:12024